

Fig. 1: Size of e-beam vs. Source Distance,
(Effective Source Size at Zero Distance ~ 2.5 nm)

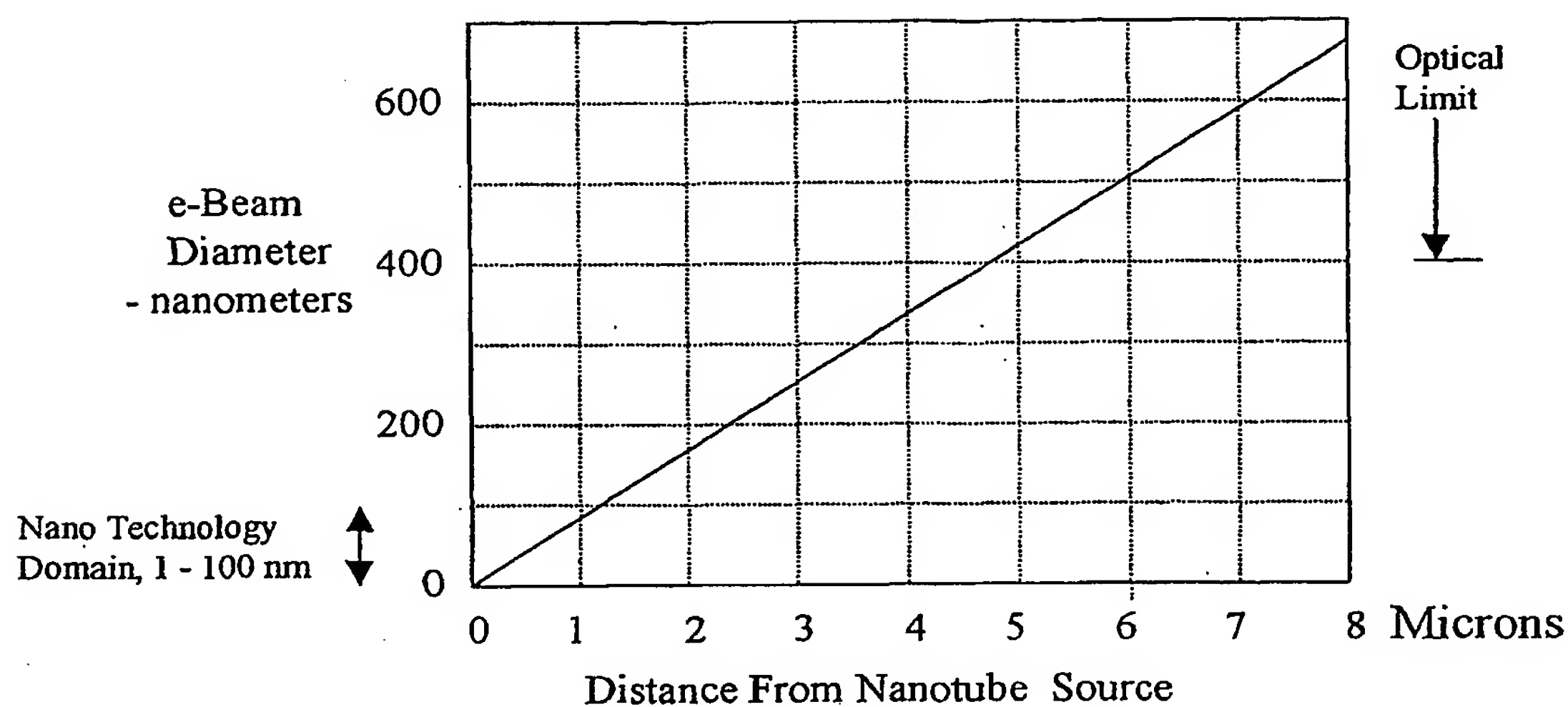


Fig. 2a: Proximity Image,
No Membrane

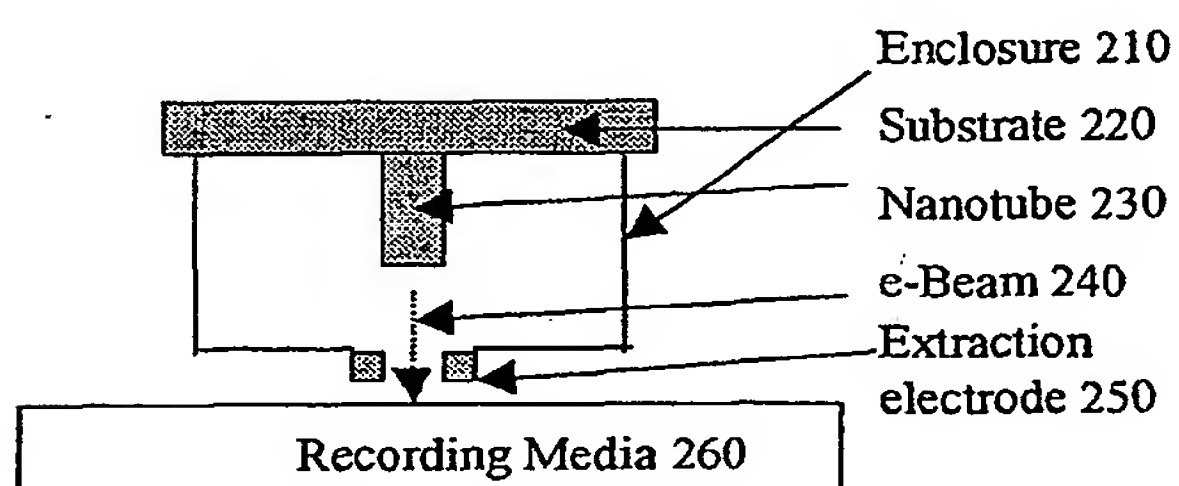
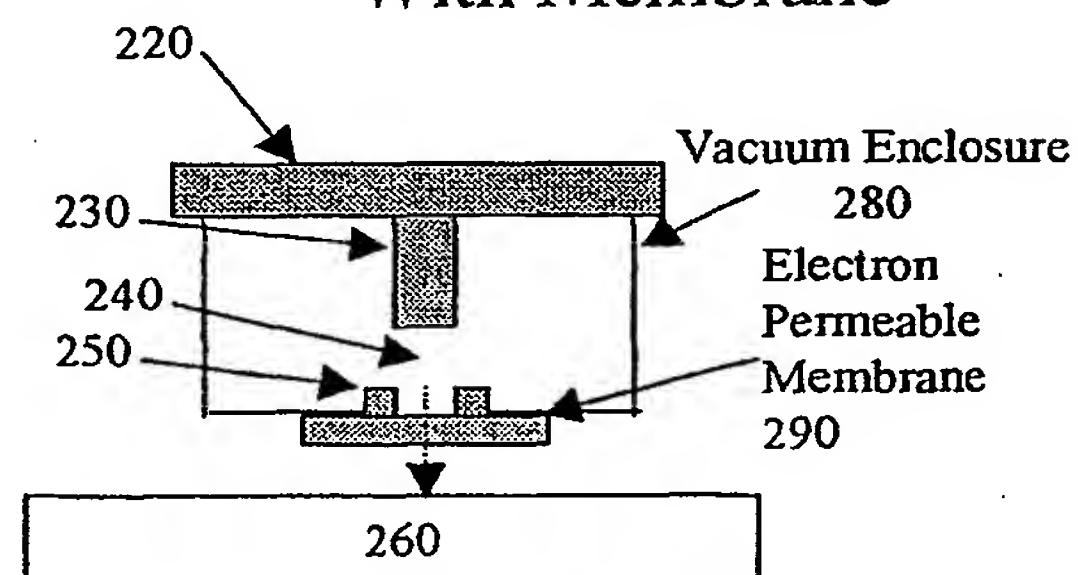
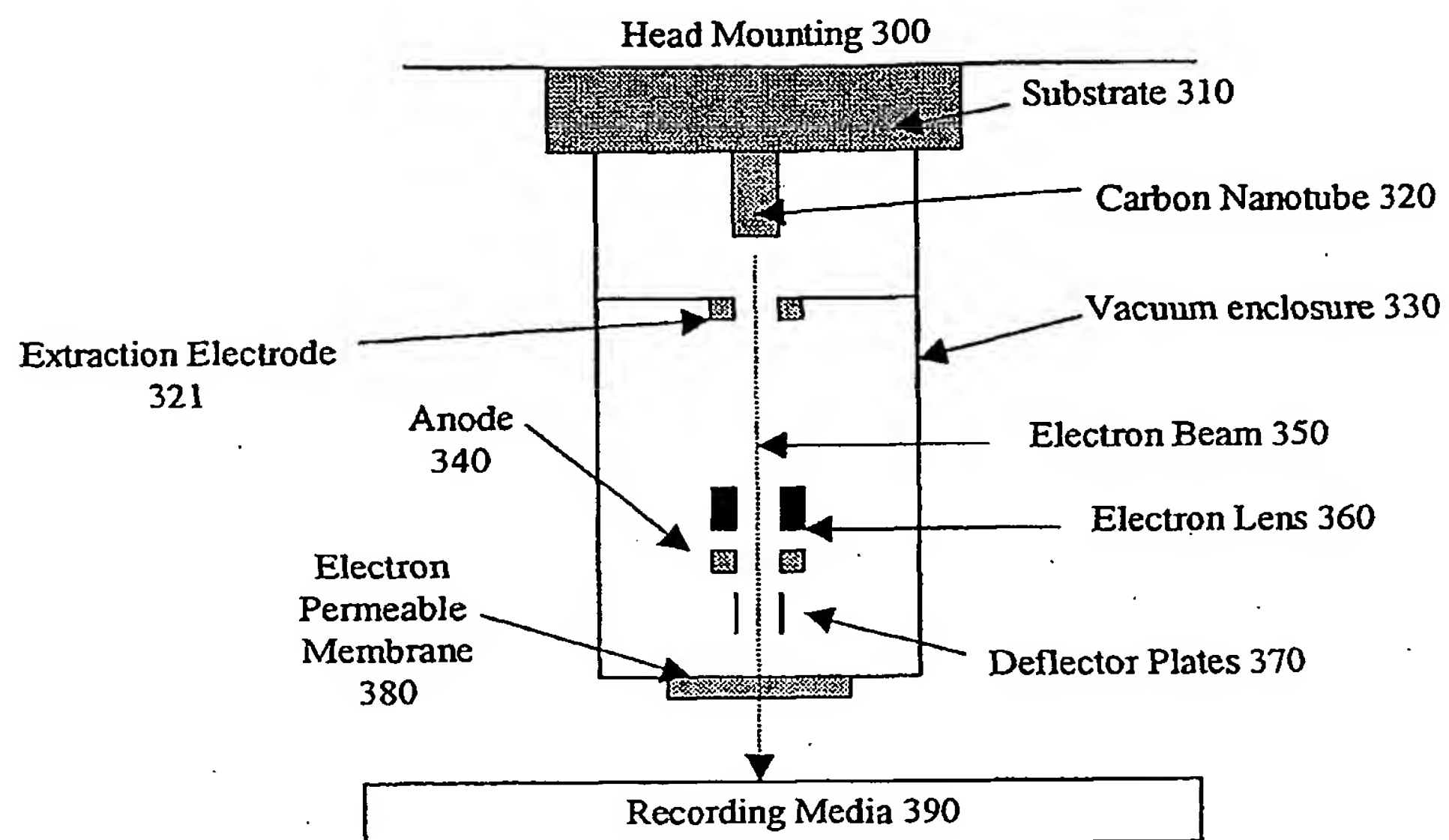


Fig. 2b: Proximity Image
With Membrane



**Fig. 3: Recording Using Carbon Nanotube Source
an Electron Lens, & Electron Permeable Membrane**



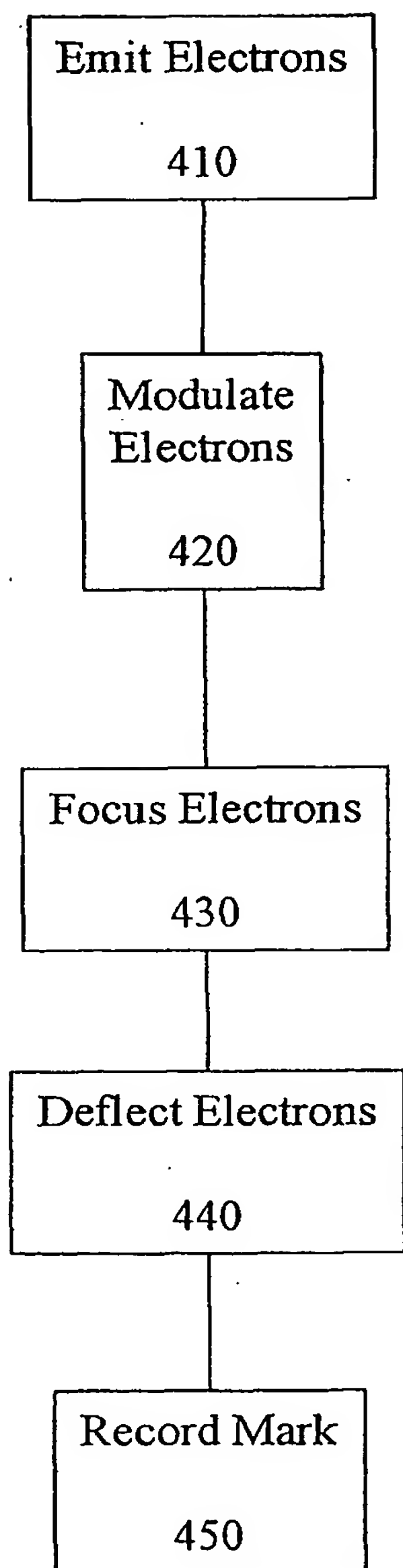


Fig. 4

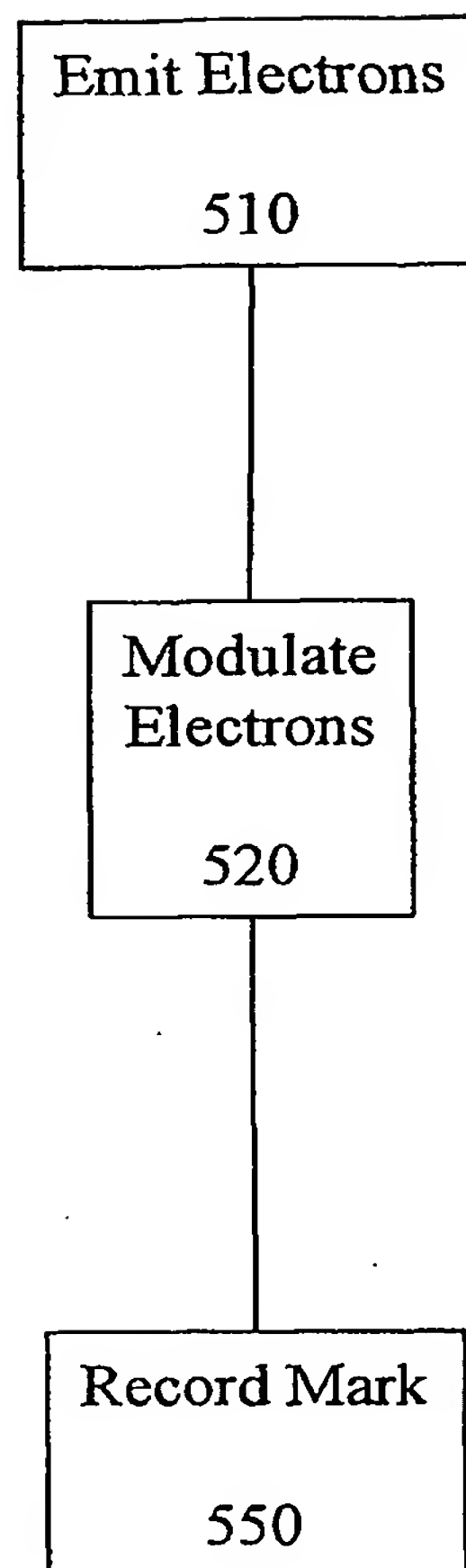


Fig. 5

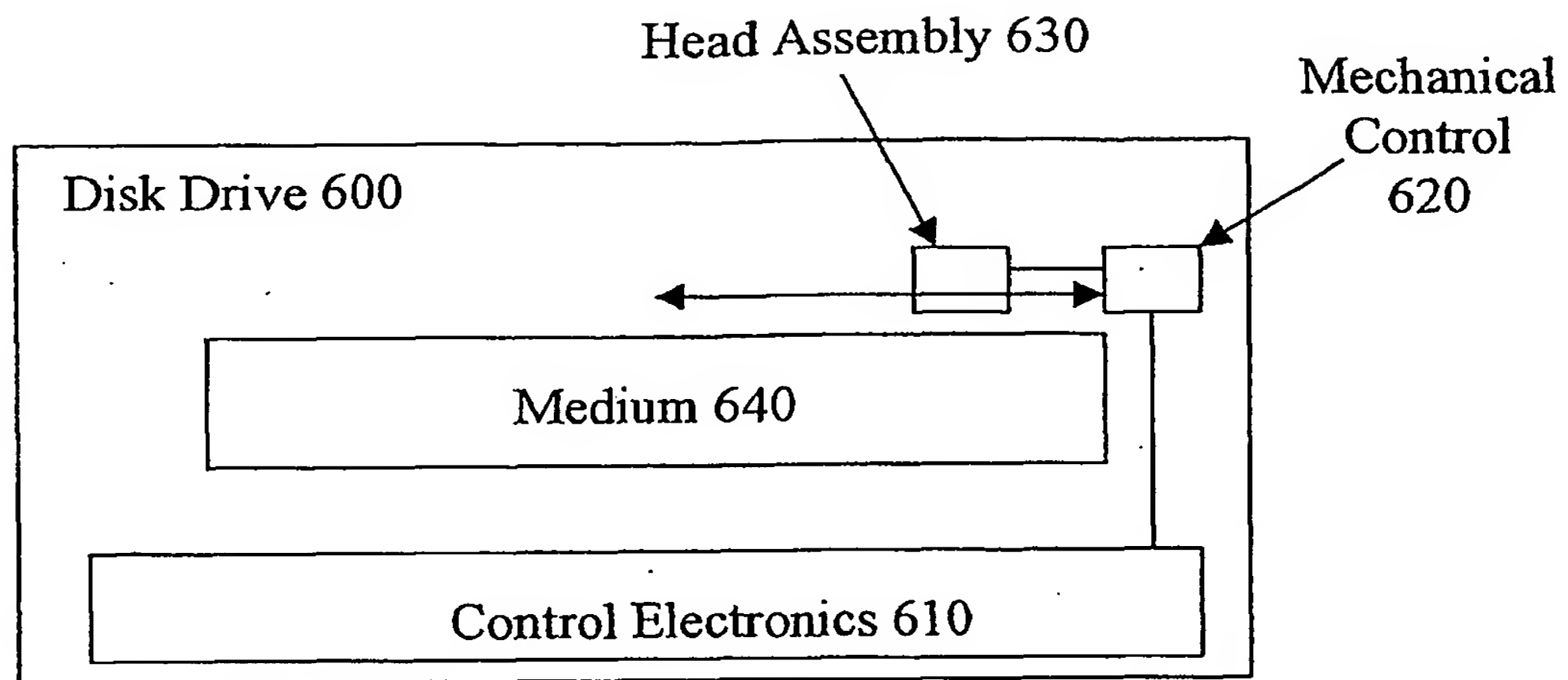


Fig. 6A

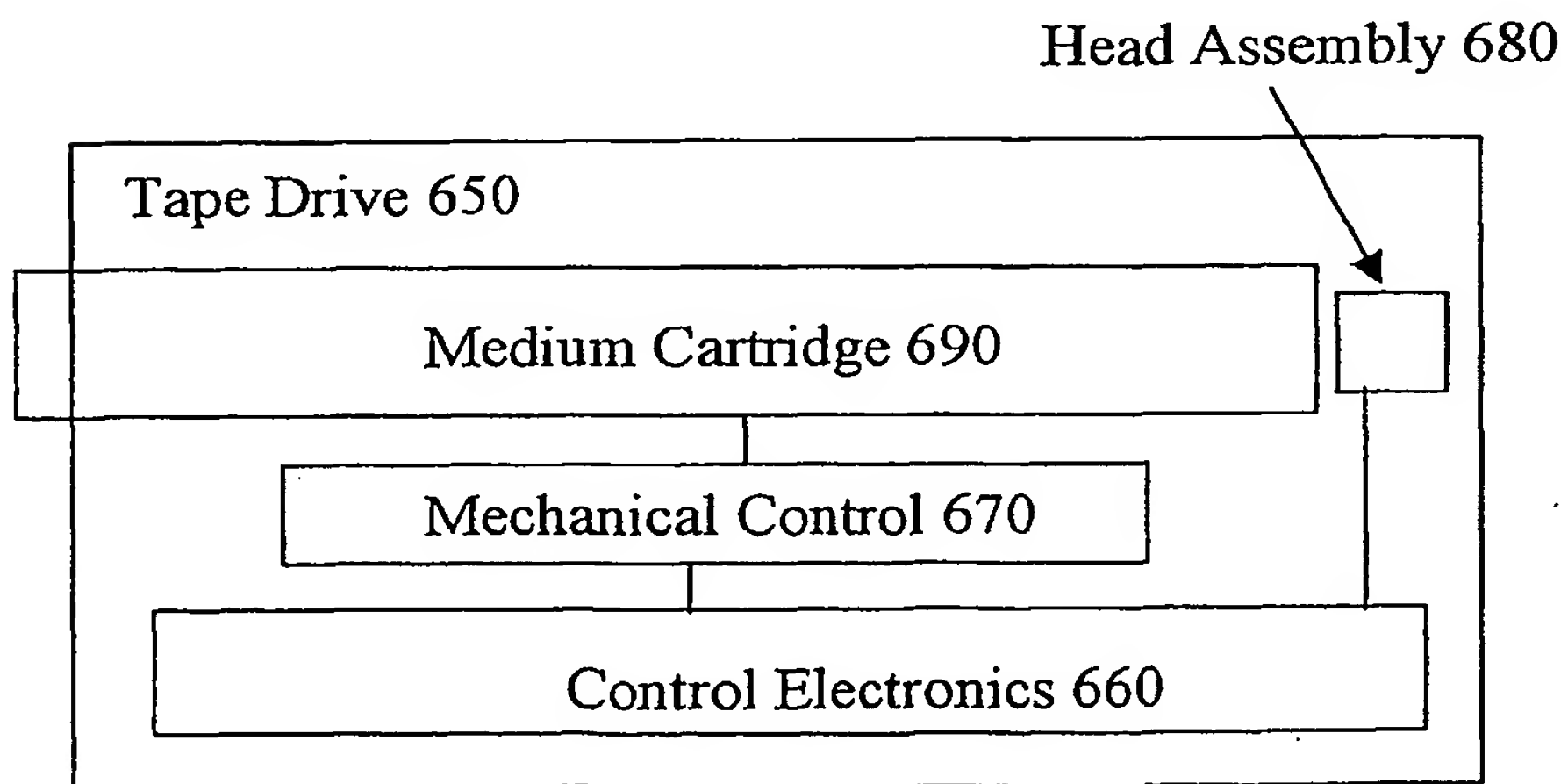


Fig. 6B

Fig. 7

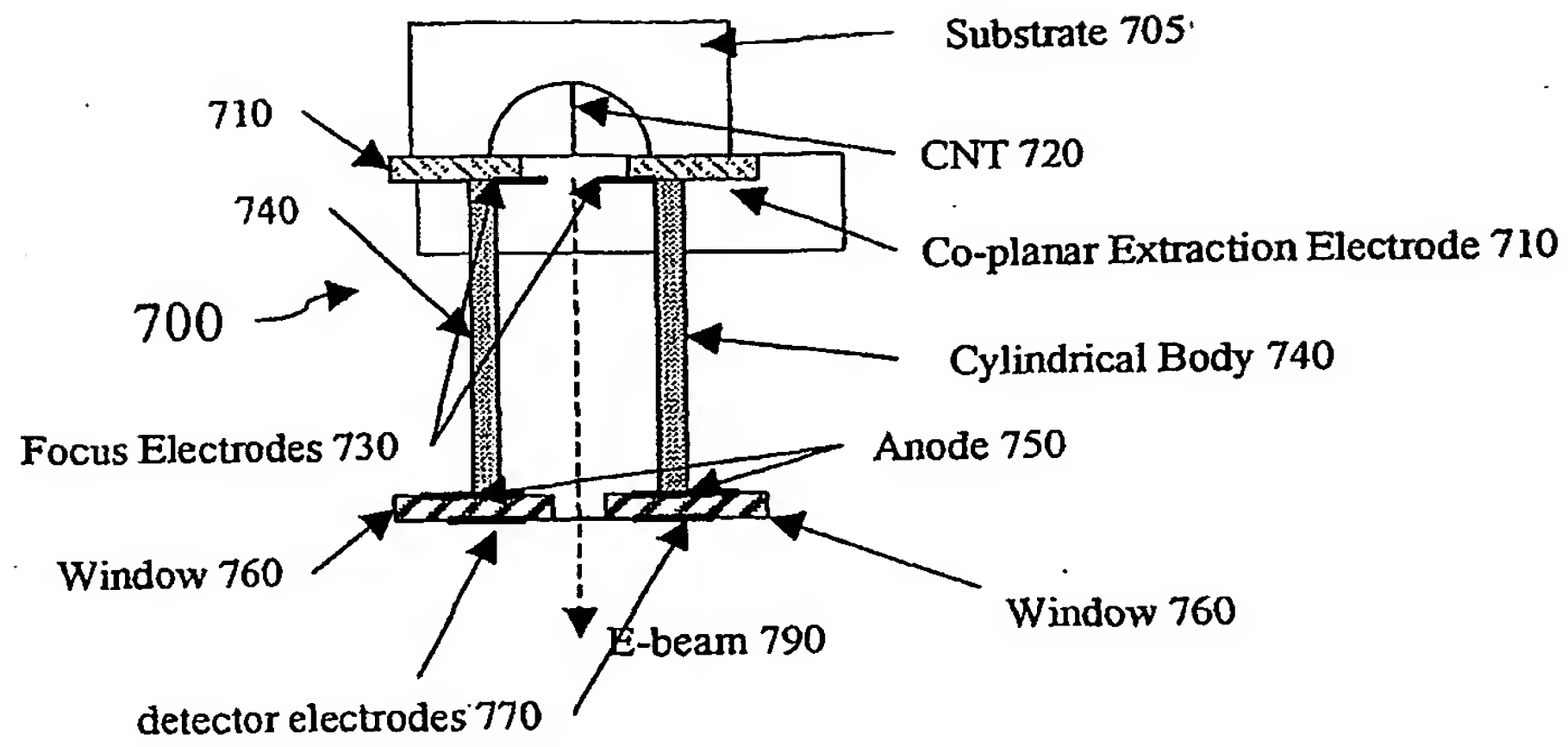


Fig. 8

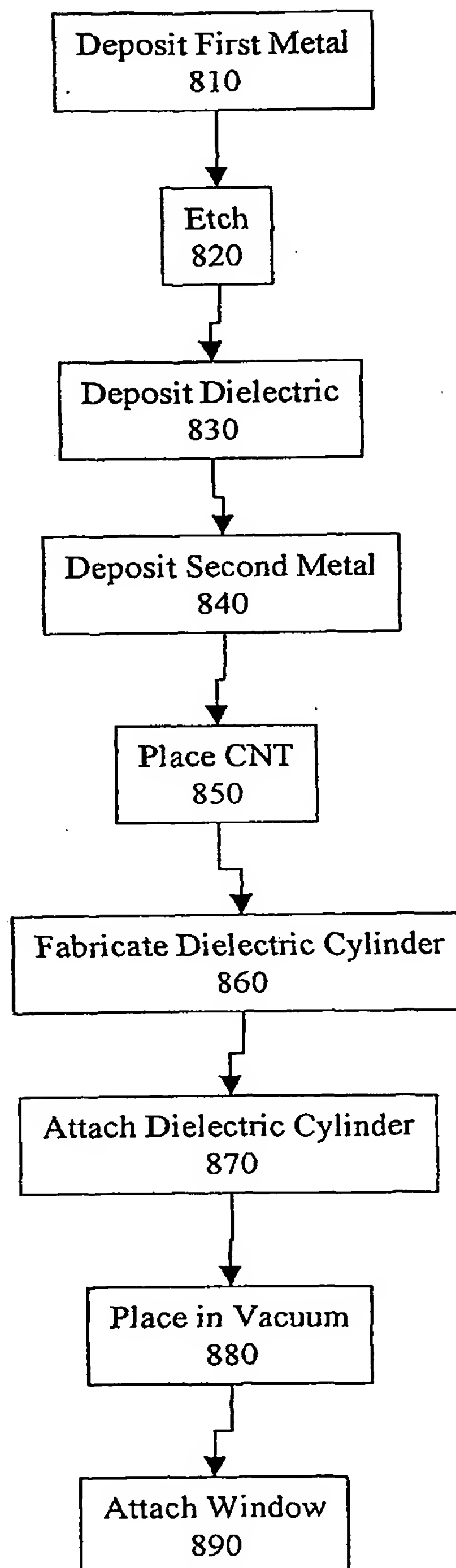
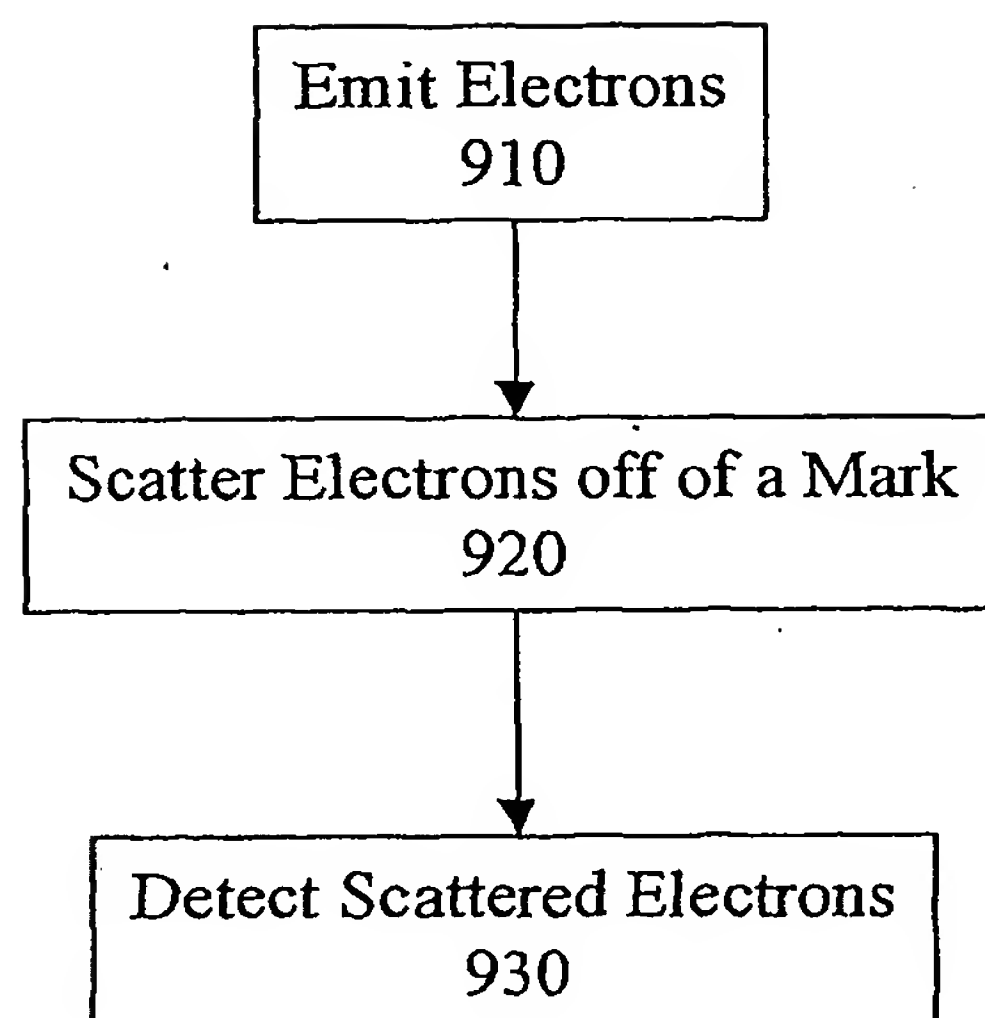


Fig. 9

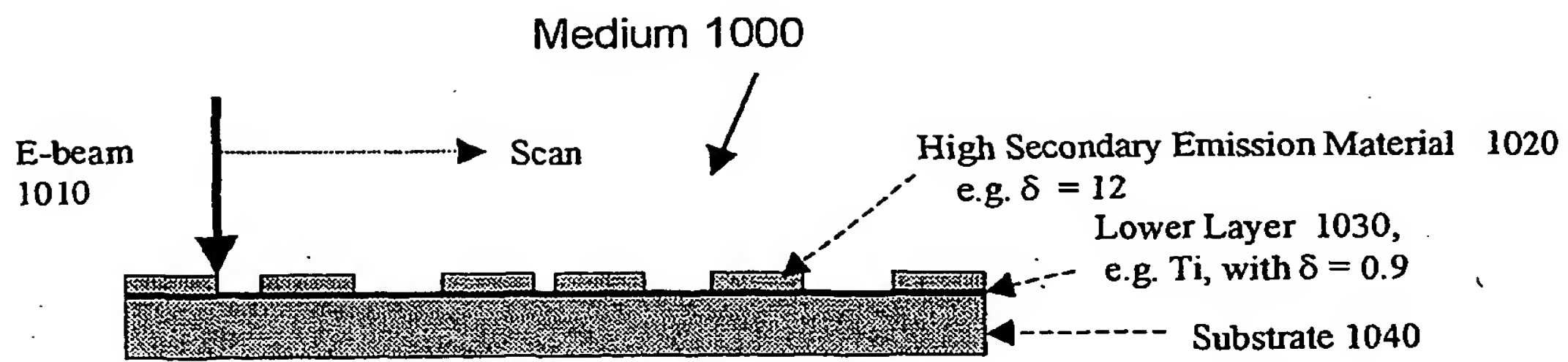


Fig. 10

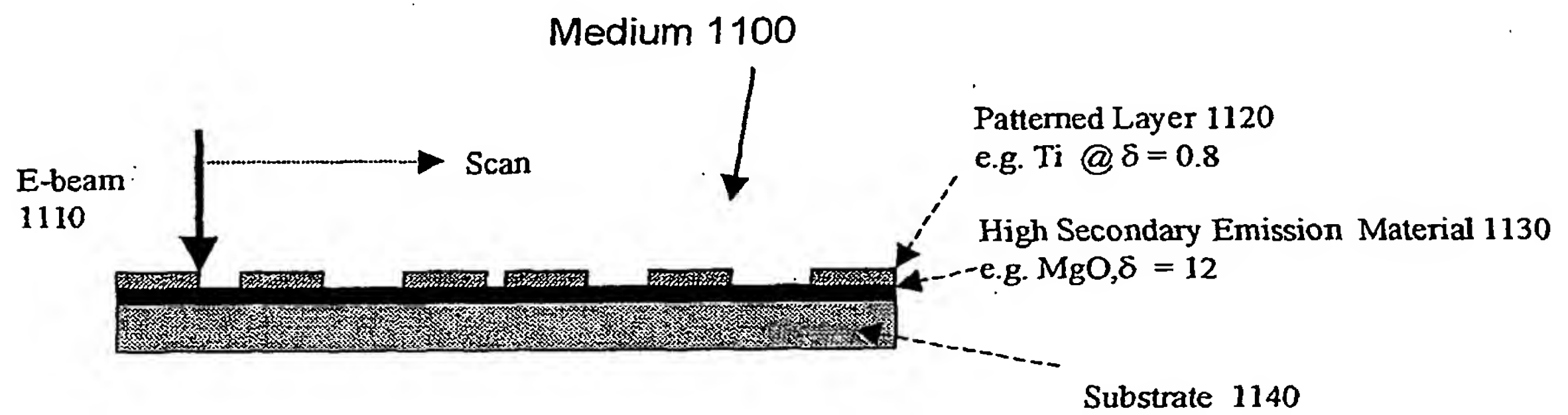


Fig. 11

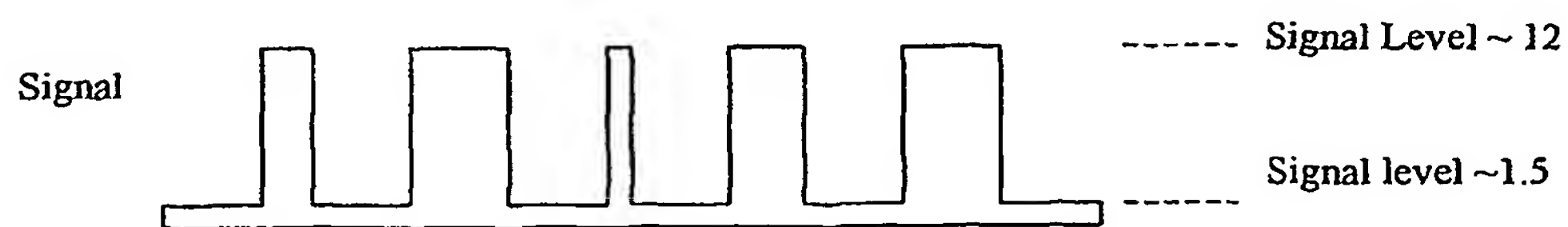


Fig. 12

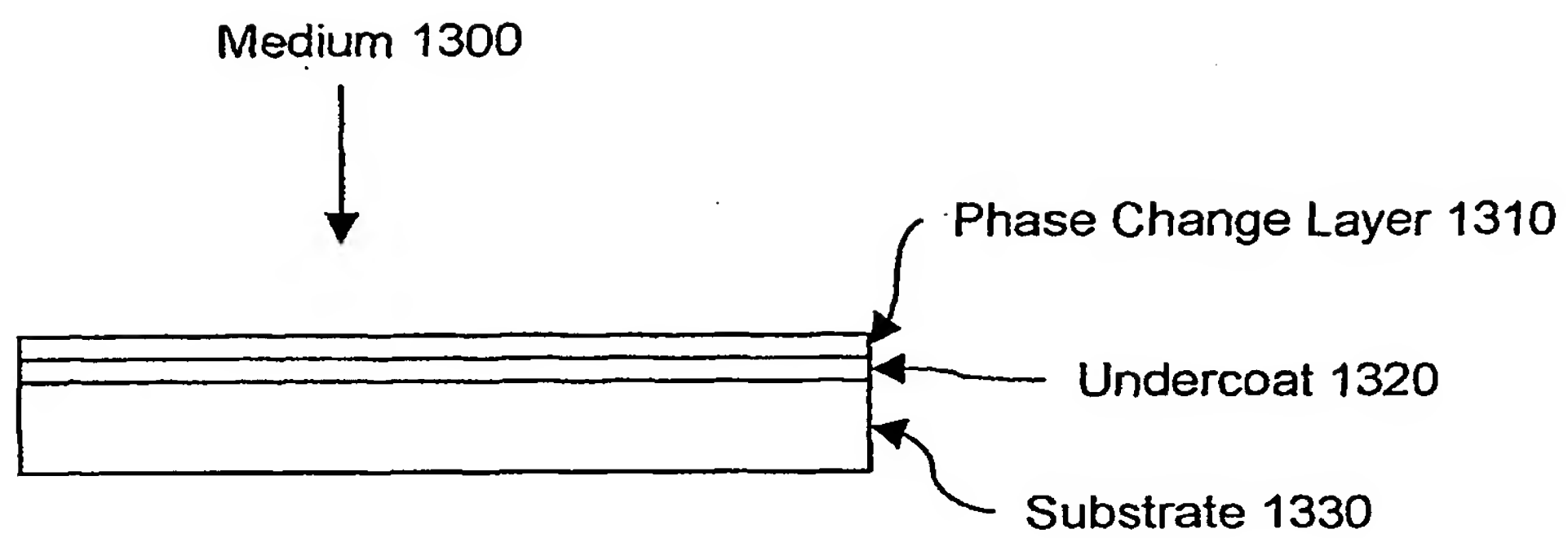


Fig. 13

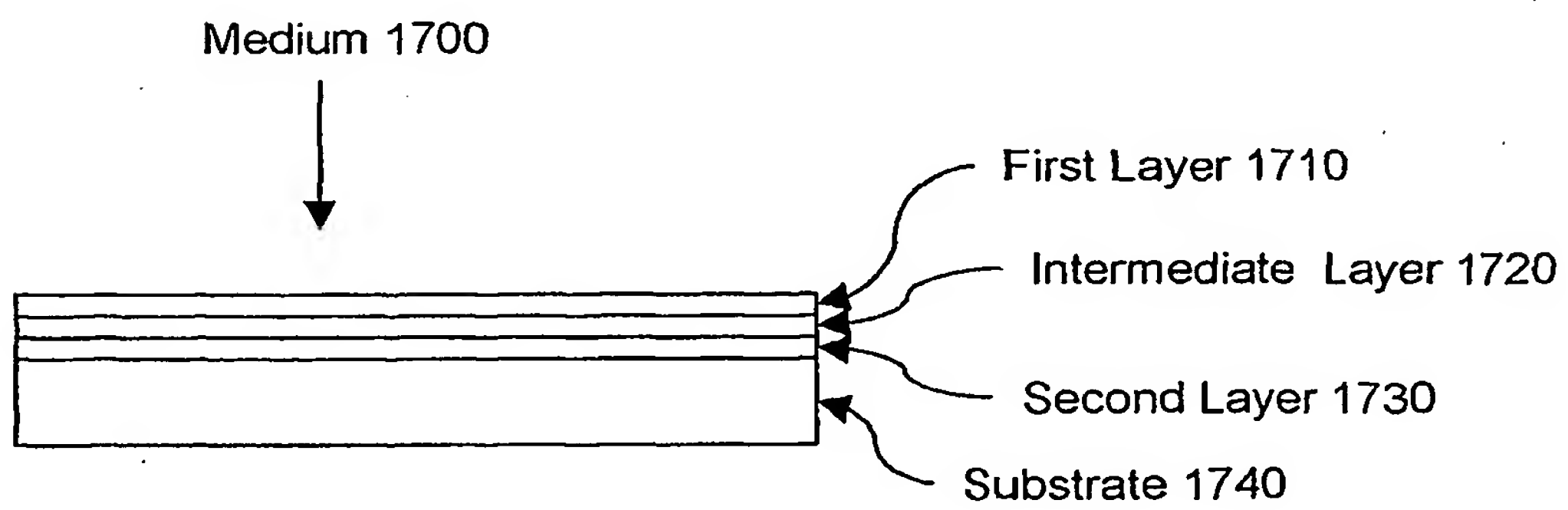
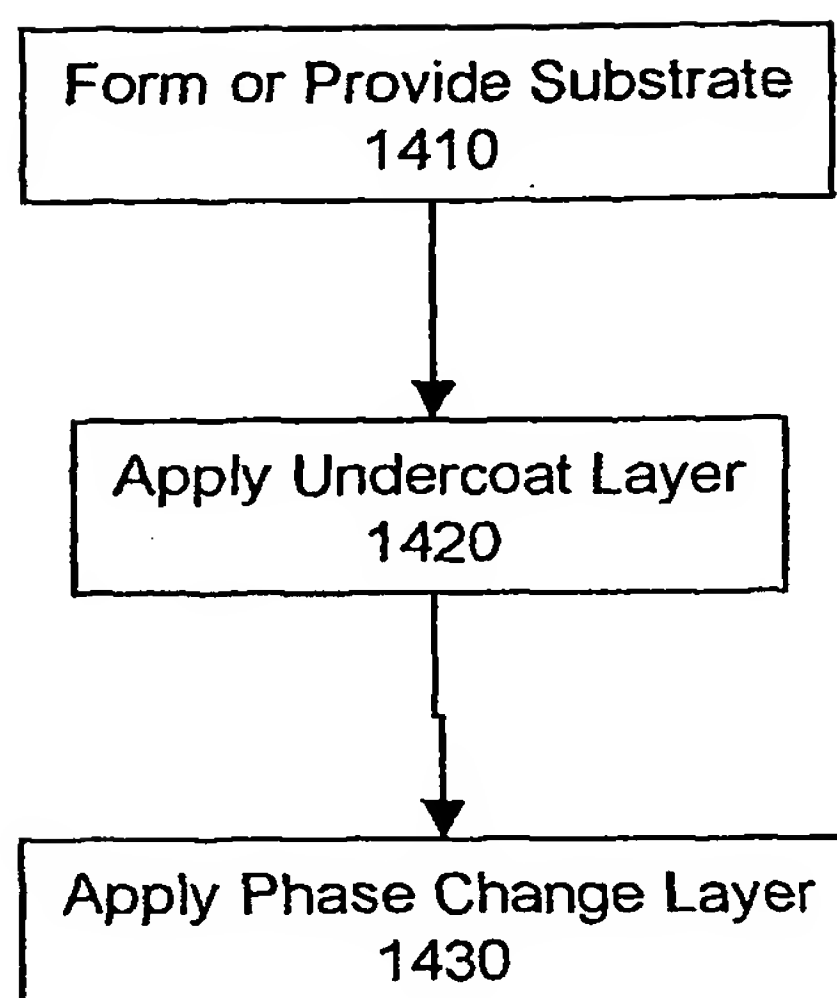
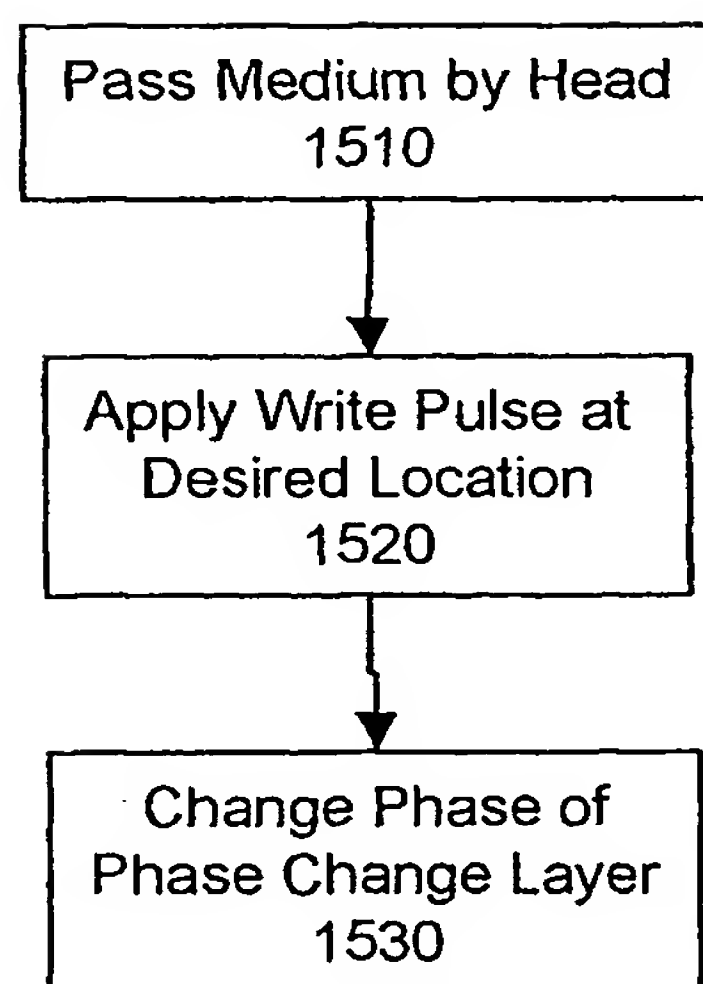
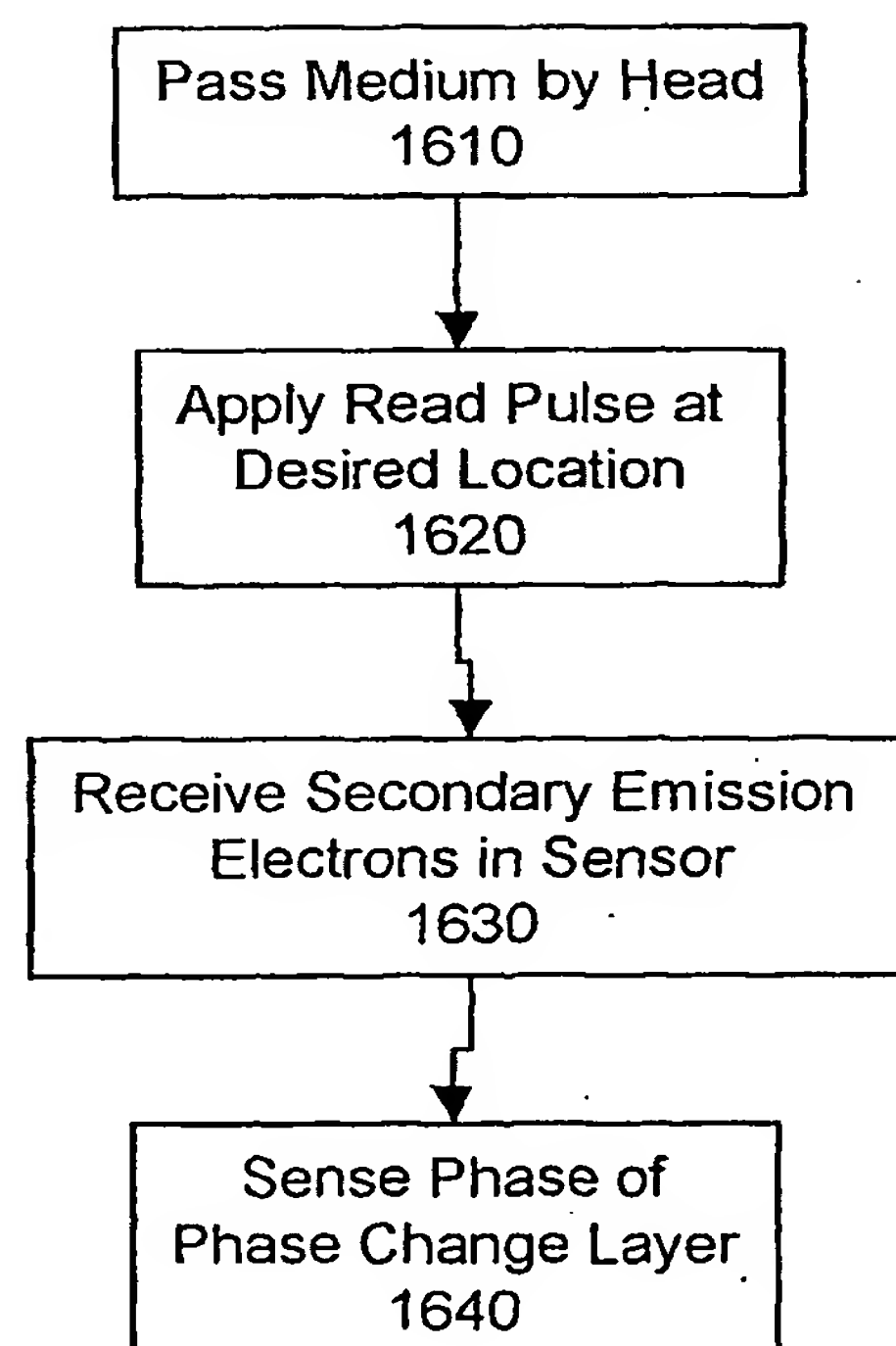
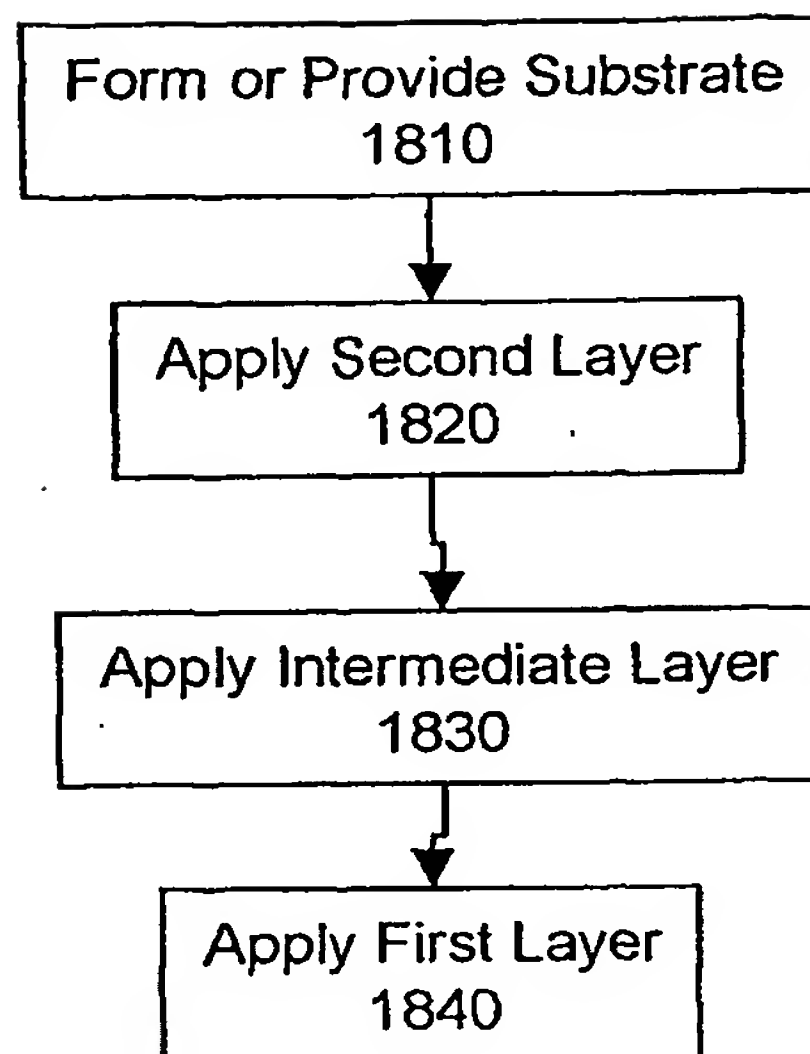
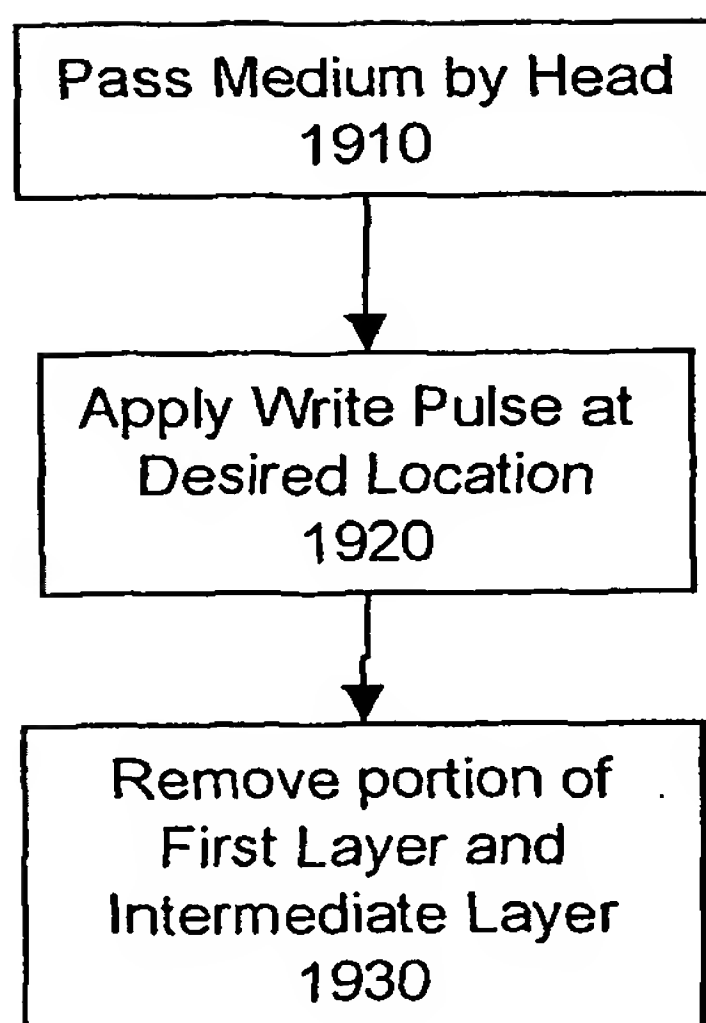
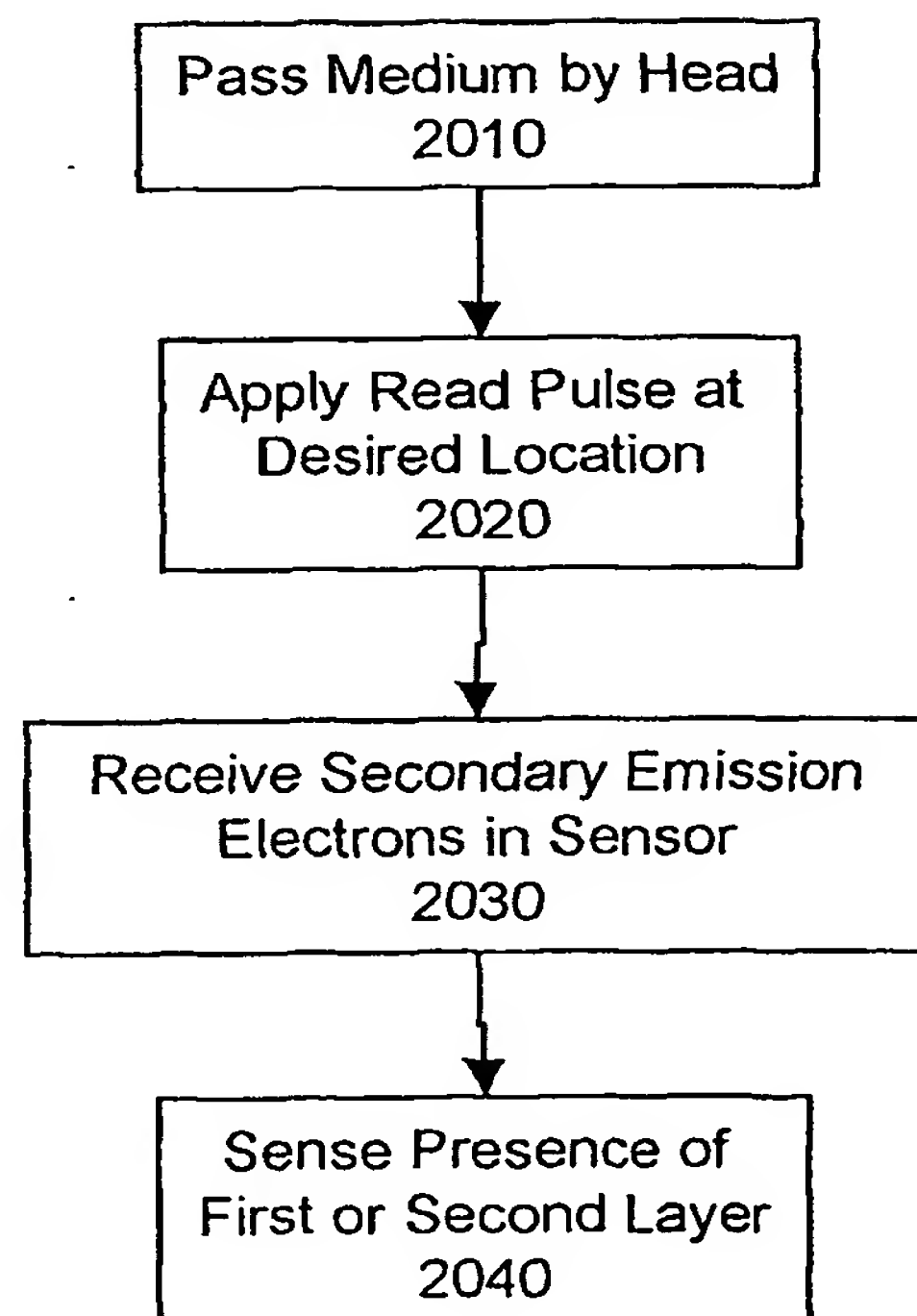


Fig. 17

**Fig. 14****Fig. 15****Fig. 16**

**Fig. 18****Fig. 19****Fig. 20**